

Title (en)

A DEVICE FOR PROVIDING RESUSCITATION OR SUSPENDED STATE IN CARDIAC ARREST

Title (de)

VORRICHTUNG FÜR REANIMATION ODER SCHEINTOD BEI HERZSTILLSTAND

Title (fr)

DISPOSITIF POUR PRODUIRE UNE RÉANIMATION OU UN ÉTAT SUSPENDU EN ARRÊT CARDIAQUE

Publication

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Application

**EP 15729090 A 20150526**

Priority

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- EP 2015061587 W 20150526

Abstract (en)

[origin: WO2015181167A1] Disclosed is a device for providing resuscitation or suspended state through redistribution of cardiac output to increase supply to the brain and heart for a patient, the device comprising an electrically controllable redistribution component attachable to the patient and being configured to interact with the patient to provide redistribution of the cardiac output to increase supply to the brain and heart, the redistribution component following a predefined reaction pattern based on an electrical signal, and computer means configured to: receive a patient data which identifies physiological and/or anatomical characteristics of the patient; and provide the electrical signal for the redistribution component based on the patient data or a standard response. The device may provide mechanisms to protect the aorta and the remaining anatomy of the patient from inadvertent damage caused by the disclosed device in any usage scenario of either correct intended usage or unintended usage. Also disclosed is a method for providing resuscitation or suspended state.

IPC 8 full level

**A61F 7/12** (2006.01); **A61H 31/00** (2006.01); **A61M 5/172** (2006.01); **A61M 60/139** (2021.01); **A61M 60/295** (2021.01); **A61M 60/31** (2021.01); **A61M 60/497** (2021.01); **A61M 60/508** (2021.01)

CPC (source: CN EP KR RU US)

**A61F 7/12** (2013.01 - US); **A61H 31/00** (2013.01 - RU); **A61H 31/007** (2013.01 - US); **A61M 5/1723** (2013.01 - US); **A61M 60/113** (2021.01 - US); **A61M 60/135** (2021.01 - KR); **A61M 60/139** (2021.01 - CN EP RU US); **A61M 60/148** (2021.01 - CN EP KR US); **A61M 60/295** (2021.01 - CN EP RU US); **A61M 60/31** (2021.01 - CN EP RU US); **A61M 60/40** (2021.01 - KR); **A61M 60/497** (2021.01 - CN EP RU US); **A61M 60/50** (2021.01 - KR); **A61M 60/508** (2021.01 - CN EP RU US); **A61N 1/39** (2013.01 - RU); **A61F 2007/126** (2013.01 - US); **A61M 60/274** (2021.01 - EP US); **A61M 60/414** (2021.01 - EP US); **A61M 2205/054** (2013.01 - US); **A61M 2205/071** (2013.01 - US); **A61M 2205/3334** (2013.01 - EP US); **A61M 2205/3344** (2013.01 - KR); **A61M 2205/3375** (2013.01 - US); **A61M 2205/3379** (2013.01 - US); **A61M 2205/3507** (2013.01 - US); **A61M 2205/50** (2013.01 - KR US); **A61M 2205/502** (2013.01 - US); **A61M 2205/52** (2013.01 - US); **A61M 2205/581** (2013.01 - US); **A61M 2205/587** (2013.01 - US); **A61M 2205/702** (2013.01 - US); **A61M 2205/8206** (2013.01 - US); **A61M 2210/125** (2013.01 - KR); **A61M 2230/005** (2013.01 - US); **A61M 2230/04** (2013.01 - KR US); **A61M 2230/30** (2013.01 - KR US); **A61M 2230/43** (2013.01 - US); **A61M 2230/50** (2013.01 - US)

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